

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112816\
 Data File : BG024935.D
 Acq On : 28 Nov 2016 15:09
 Operator : UM/SJ
 Sample : H5701-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.296	75	78	84	rVB6	14490	22756	0.85%	0.104%
2	3.607	128	131	135	rBV3	12926	17292	0.65%	0.079%
3	4.277	240	245	247	rBV4	7424	9225	0.34%	0.042%
4	4.377	260	262	267	rVB3	8470	8164	0.30%	0.037%
5	4.430	268	271	276	rVB4	6150	8370	0.31%	0.038%
6	5.229	404	407	411	rBV5	4305	8157	0.30%	0.037%
7	5.387	430	434	435	rBV2	8421	6066	0.23%	0.028%
8	5.405	435	437	439	rBV2	6019	5929	0.22%	0.027%
9	5.475	444	449	452	rVB4	3959	5797	0.22%	0.027%
10	5.734	488	493	497	rVB3	5502	8522	0.32%	0.039%
11	5.904	519	522	526	rBV2	5387	6143	0.23%	0.028%
12	6.292	584	588	590	rBV3	4809	7897	0.29%	0.036%
13	6.404	602	607	610	rVV3	4408	7724	0.29%	0.035%
14	6.439	610	613	615	rVB3	6699	6057	0.23%	0.028%
15	6.586	634	638	643	rBV3	5804	11375	0.42%	0.052%
16	6.709	658	659	666	rVB2	4154	5976	0.22%	0.027%
17	6.856	679	684	689	rBV3	6194	14397	0.54%	0.066%
18	6.909	689	693	698	rVV4	6724	13996	0.52%	0.064%
19	7.132	727	731	733	rBV2	5152	6505	0.24%	0.030%
20	7.391	768	775	789	rVB	165183	331480	12.38%	1.516%
21	7.561	797	804	815	rVV	95587	175418	6.55%	0.802%
22	7.773	833	840	849	rBV	138263	267202	9.98%	1.222%
23	8.131	894	901	903	rBV4	4591	6417	0.24%	0.029%
24	8.249	913	921	929	rBV2	297166	555871	20.76%	2.542%
25	8.466	953	958	960	rBV	3481	6046	0.23%	0.028%
26	8.531	965	969	972	rBV3	4851	7398	0.28%	0.034%
27	8.701	996	998	1003	rVV2	6199	8203	0.31%	0.038%
28	8.948	1029	1040	1053	rBV3	202953	383871	14.34%	1.755%
29	9.424	1113	1121	1131	rVB	147377	287860	10.75%	1.316%
30	9.500	1131	1134	1136	rBV2	8889	10195	0.38%	0.047%
31	9.624	1150	1155	1157	rBV3	5374	5764	0.22%	0.026%
32	10.152	1236	1245	1253	rBV4	124979	246436	9.20%	1.127%
33	10.517	1303	1307	1311	rVB3	5382	7644	0.29%	0.035%
34	10.687	1327	1336	1346	rBV2	192026	360742	13.47%	1.650%

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35	10.752	1346	1347	1354	rVB4	5602	6970	0.26%	0.032%
36	11.081	1393	1403	1413	rVV	441661	826913	30.88%	3.781%
37	11.210	1418	1425	1439	rBV	192727	370154	13.82%	1.693%
38	11.686	1504	1506	1511	rBV	4314	7282	0.27%	0.033%
39	12.032	1559	1565	1568	rVB2	3963	6006	0.22%	0.027%
40	12.485	1637	1642	1644	rBV2	6225	8010	0.30%	0.037%
41	12.520	1644	1648	1652	rVV4	4217	9107	0.34%	0.042%
42	12.649	1661	1670	1672	rBV4	6988	10336	0.39%	0.047%
43	12.738	1682	1685	1692	rBV4	5222	10582	0.40%	0.048%
44	12.855	1701	1705	1708	rBV	3791	6954	0.26%	0.032%
45	13.061	1734	1740	1744	rBV2	6120	7781	0.29%	0.036%
46	13.213	1761	1766	1773	rBV2	6874	17250	0.64%	0.079%
47	13.372	1790	1793	1797	rVB3	4979	7551	0.28%	0.035%
48	13.454	1802	1807	1812	rBV2	5508	6657	0.25%	0.030%
49	13.513	1814	1817	1821	rBV2	4069	7985	0.30%	0.037%
50	13.730	1846	1854	1862	rVB7	10414	26091	0.97%	0.119%
51	14.024	1901	1904	1909	rBV2	5202	8956	0.33%	0.041%
52	14.112	1915	1919	1922	rVB2	5296	8897	0.33%	0.041%
53	14.165	1922	1928	1930	rBV4	6248	12572	0.47%	0.057%
54	14.259	1936	1944	1949	rBV	443998	675321	25.22%	3.088%
55	14.306	1949	1952	1958	rVB2	92548	127297	4.75%	0.582%
56	14.483	1978	1982	1984	rBV2	7544	9851	0.37%	0.045%
57	14.565	1989	1996	2007	rBV	356826	588701	21.99%	2.692%
58	14.870	2038	2048	2057	rBV	803733	1297602	48.46%	5.933%
59	15.052	2069	2079	2096	rBV2	269007	553221	20.66%	2.530%
60	15.235	2107	2110	2114	rBV6	6398	10680	0.40%	0.049%
61	15.587	2168	2170	2172	rBV2	5406	6096	0.23%	0.028%
62	15.622	2172	2176	2178	rBV2	5599	8059	0.30%	0.037%
63	15.658	2180	2182	2189	rVB6	11591	15902	0.59%	0.073%
64	15.734	2194	2195	2200	rVB2	8513	11758	0.44%	0.054%
65	15.769	2200	2201	2206	rBV2	8222	9559	0.36%	0.044%
66	15.857	2209	2216	2224	rBV	525190	830943	31.03%	3.800%
67	15.969	2228	2235	2248	rBV2	383840	599066	22.37%	2.739%
68	16.087	2252	2255	2261	rVB7	7245	10682	0.40%	0.049%
69	16.222	2274	2278	2281	rBV4	7667	9998	0.37%	0.046%
70	16.427	2311	2313	2319	rBV2	6154	7086	0.26%	0.032%
71	16.521	2323	2329	2337	rBV5	11480	28284	1.06%	0.129%

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72	16.786	2372	2374	2382	rVB8	8255	19923	0.74%	0.091%
73	16.856	2382	2386	2393	rBV7	8534	18098	0.68%	0.083%
74	16.980	2405	2407	2415	rBV7	4472	7610	0.28%	0.035%
75	17.209	2443	2446	2449	rVB4	7830	9753	0.36%	0.045%
76	17.232	2449	2450	2453	rBV3	6447	6341	0.24%	0.029%
77	17.315	2461	2464	2467	rVB3	14424	16477	0.62%	0.075%
78	17.432	2483	2484	2489	rVB3	4557	6141	0.23%	0.028%
79	17.479	2489	2492	2496	rBV3	7175	10829	0.40%	0.050%
80	17.614	2507	2515	2523	rBV	1084082	1716387	64.10%	7.848%
81	17.708	2525	2531	2545	rVB2	644666	1030561	38.49%	4.712%
82	17.855	2553	2556	2561	rBV6	7948	13873	0.52%	0.063%
83	17.908	2561	2565	2567	rVV5	7363	8393	0.31%	0.038%
84	17.943	2567	2571	2573	rVB3	5279	6333	0.24%	0.029%
85	18.055	2586	2590	2598	rVB9	18638	27588	1.03%	0.126%
86	18.296	2629	2631	2633	rBV3	6817	6277	0.23%	0.029%
87	18.372	2642	2644	2648	rVB5	5058	7576	0.28%	0.035%
88	18.454	2655	2658	2665	rBV6	11336	17765	0.66%	0.081%
89	18.607	2683	2684	2689	rVB5	8012	10166	0.38%	0.046%
90	19.624	2854	2857	2863	rBV6	17290	34652	1.29%	0.158%
91	19.982	2911	2918	2927	rBV	935896	1408707	52.61%	6.441%
92	21.486	3171	3174	3180	rBV8	20731	37039	1.38%	0.169%
93	21.909	3238	3246	3258	rVB	1243376	2213017	82.65%	10.119%
94	23.407	3496	3501	3507	rBV3	65814	132419	4.95%	0.606%
95	24.259	3639	3646	3653	rVB3	95409	209493	7.82%	0.958%
96	25.094	3777	3788	3803	rVB2	901469	2677719	100.00%	12.244%
97	25.258	3808	3816	3819	rBV4	105048	264925	9.89%	1.211%
98	25.335	3819	3829	3844	rVB2	671718	2185166	81.61%	9.992%
99	26.451	4011	4019	4029	rVB4	121323	320329	11.96%	1.465%
100	27.884	4255	4263	4279	rVB5	117465	438725	16.38%	2.006%

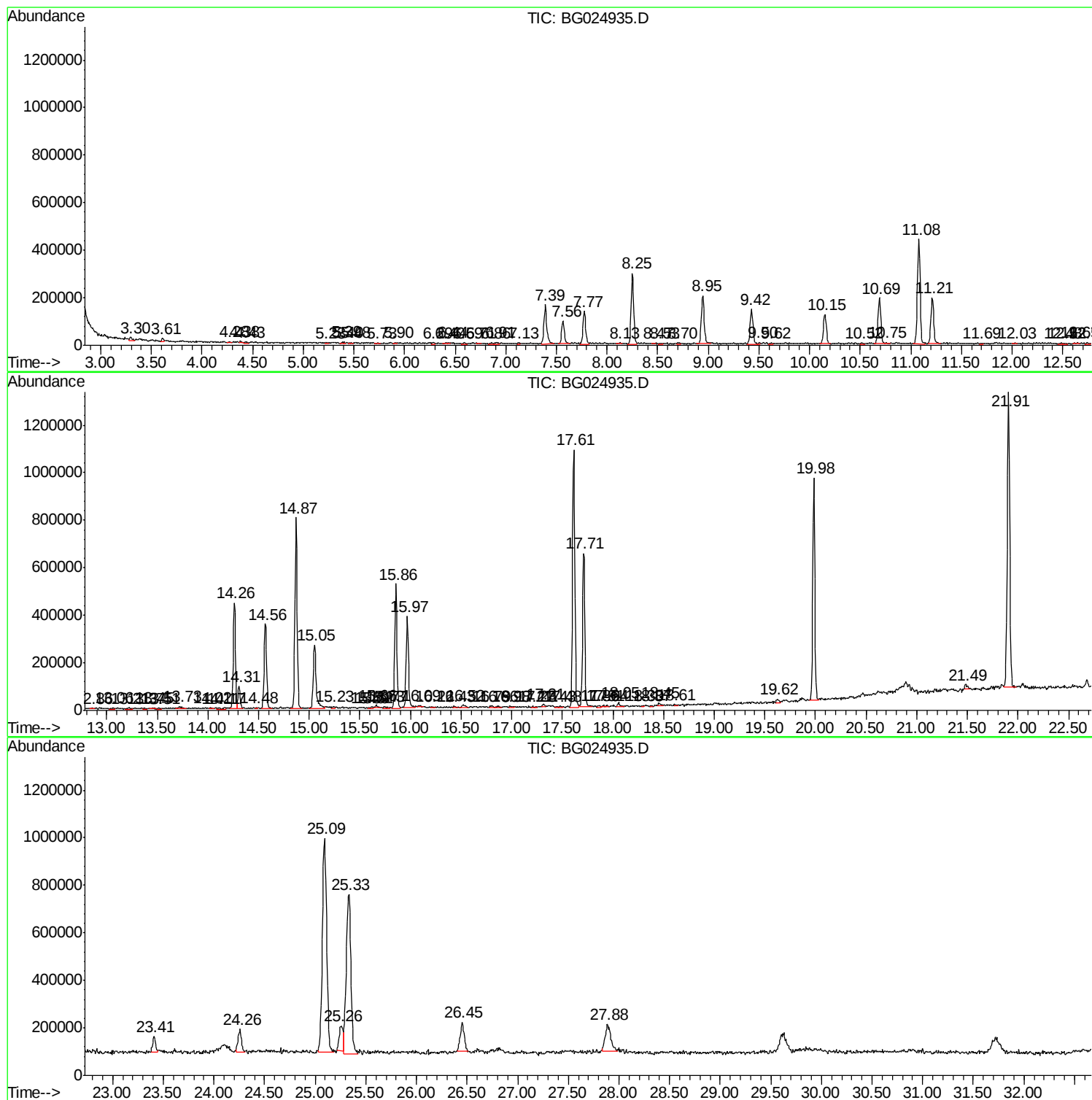
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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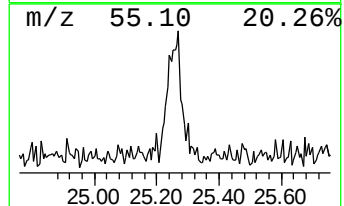
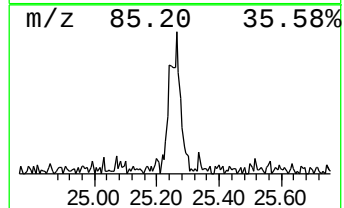
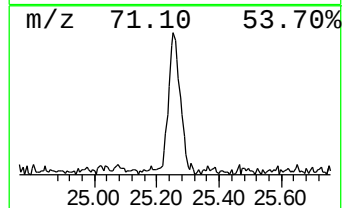
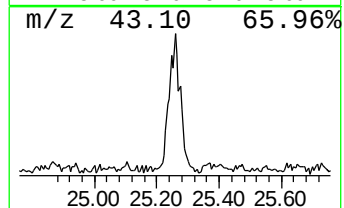
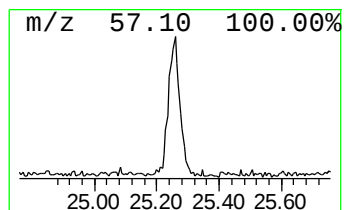
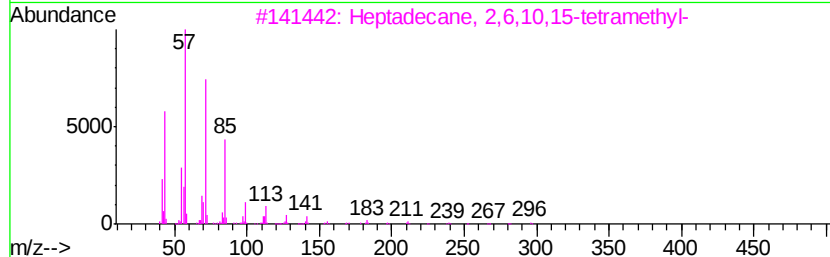
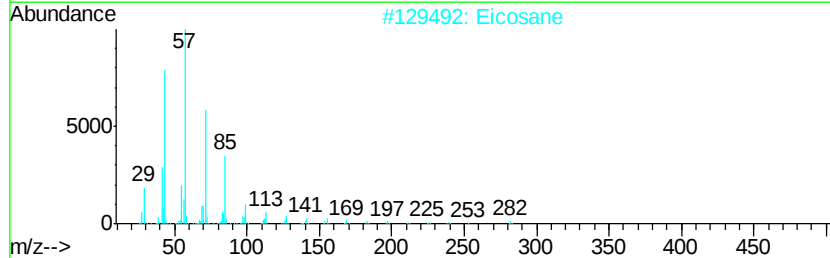
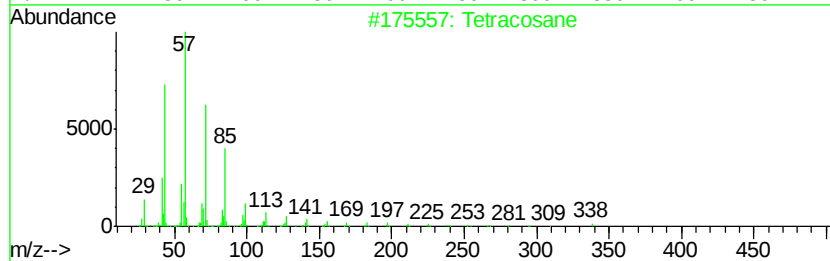
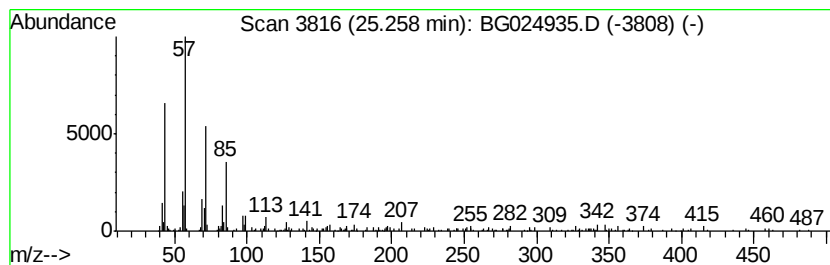
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.26	2.42 ng/ul	264925	Perylene-d12	25.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexadecane	226	C16H34	000544-76-3	81



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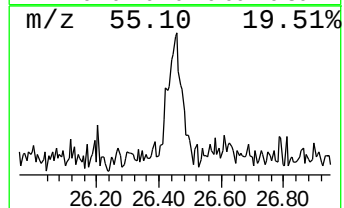
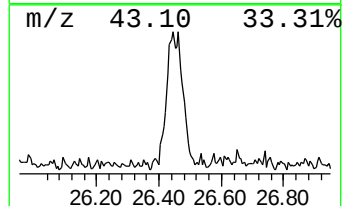
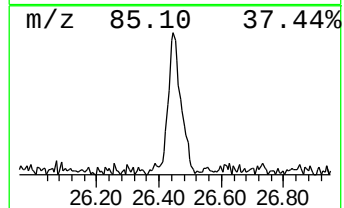
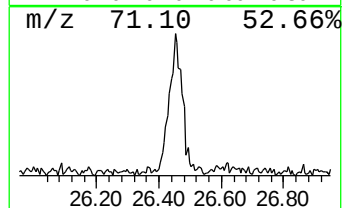
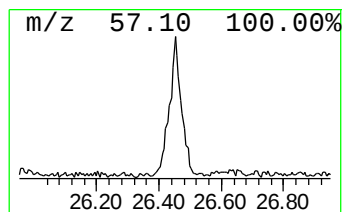
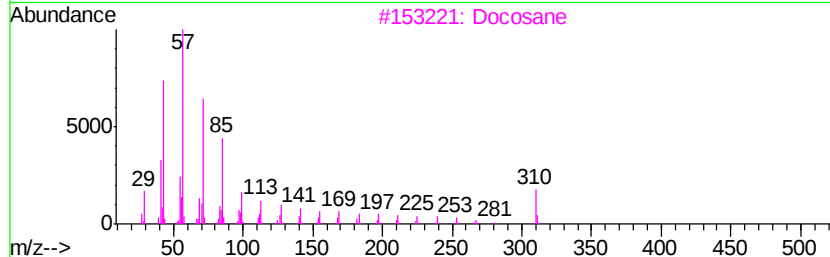
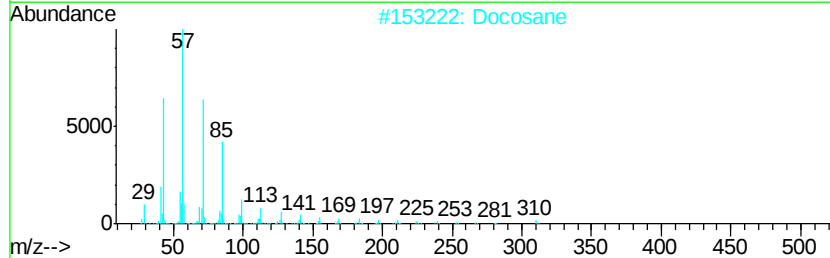
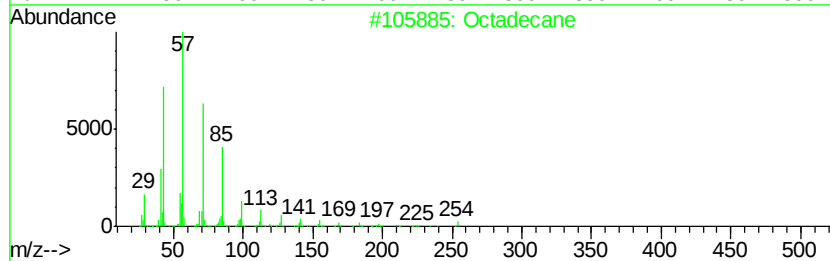
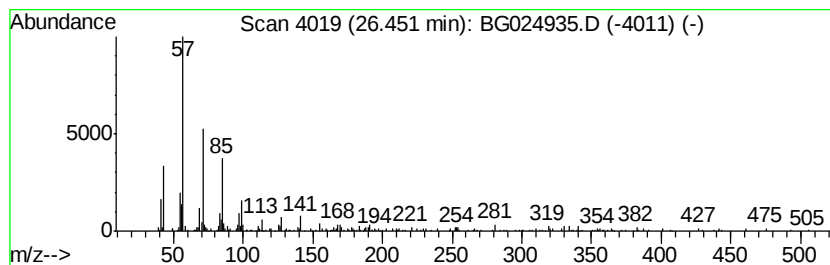
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.45	2.93 ng/ul	320329	Perylene-d12	25.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Docosane	310	C22H46	000629-97-0	93
3		Docosane	310	C22H46	000629-97-0	76
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	74
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74



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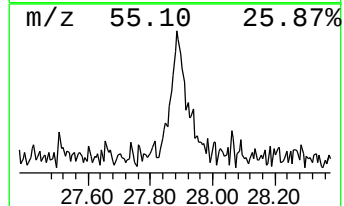
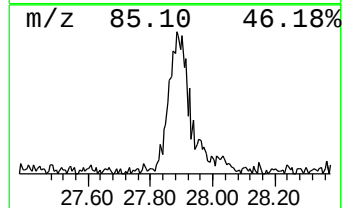
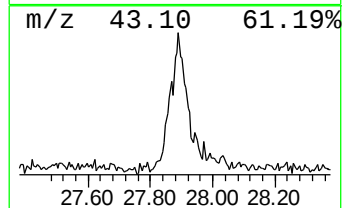
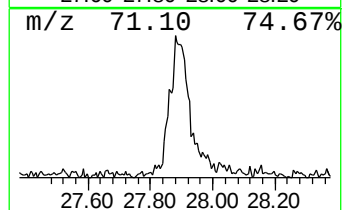
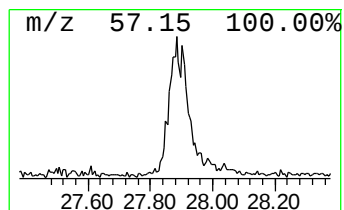
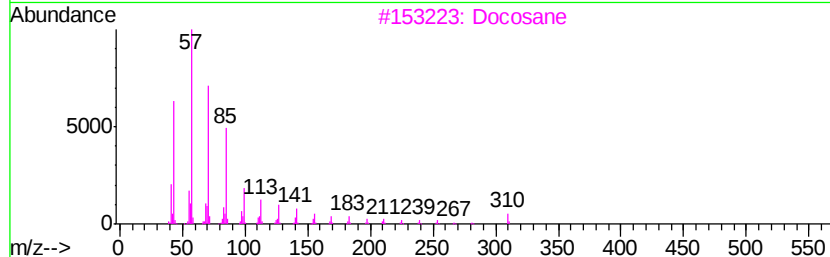
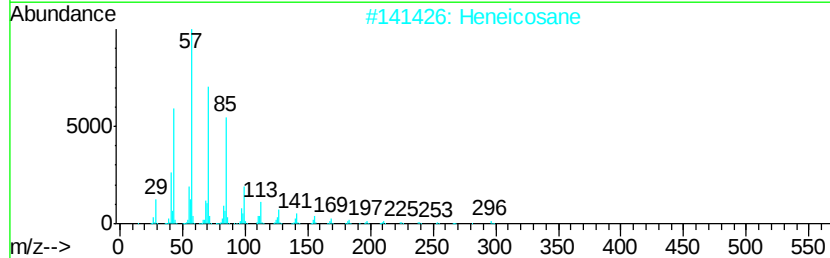
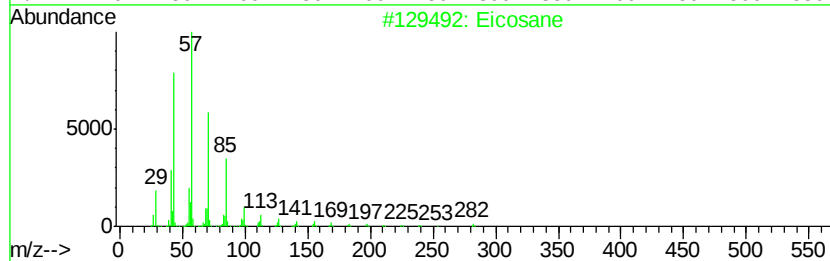
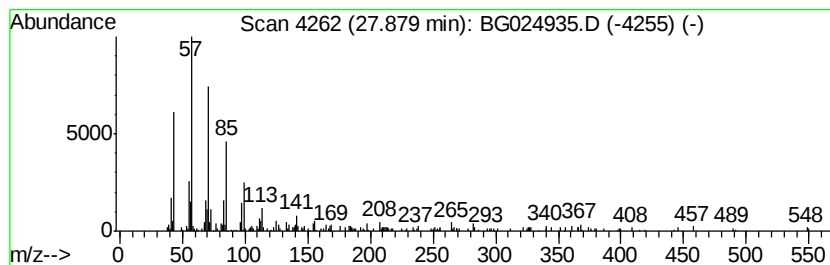
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.88	4.02 ng/ul	438725	Perylene-d12	25.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	76
3		Docosane	310	C22H46	000629-97-0	76
4		Tetracosane	338	C24H50	000646-31-1	70
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112816\
Data File : BG024935.D
Acq On : 28 Nov 2016 15:09
Operator : UM/SJ
Sample : H5701-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.26	2.4	ng/ul	264925	6	25.33	2185170	20.0
(DEL) Alkane: Str...	26.45	2.9	ng/ul	320329	6	25.33	2185170	20.0
(DEL) Alkane: Str...	27.88	4.0	ng/ul	438725	6	25.33	2185170	20.0